



Mod-0032.ST25.txt
SEQUENCE LISTING

<110> Jarrell, et al., Kevin

<120> Modular Vector Systems

<130> 2003320-0032

<140> 09/910,354

<141> 2001-07-20

<160> 24

<170> PatentIn version 3.2

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<212> DNA

<213> PCR primer EU-1 for amplification of a vector fragment containing bacterial origin of replication, Lac I gene, and pT7 promoter.

<400> 1

cauggtatat ctccttctta aag

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<211> 22

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<213> PCR primer Eu-2 for amplification of a vector fragment containing bacterial origin of replication, Lac I gene, and pT7 promoter.

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<213> PCR primer EU-3 for amplification of a vector fragment containing Amp gene.

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<213> PCR primer EU-4 for amplification of a vector fragment containing Amp gene.

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<212> DNA

<213> PCR primer 5' Lac Z for amplification of an insert fragment containing Lac Z gene.

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21

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 <213> PCR primer 3' Lac Z for amplification of an insert fragment containing Lac Z gene.
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<210> 8
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 <212> DNA
 <213> PCR primer 1N 3' Ori(s) for amplifying an Ori fragment from pET 19b.
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 <211> 36
 <212> DNA
 <213> PCR primer 1NT5'KAN for amplifying a fragment containing the kanamycin resistance gene from pCR2.1 topo.
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 <212> DNA
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<210> 11
 <211> 42
 <212> DNA
 <213> PCR primer tcs1 for amplifying a fragment containing the luciferase gene from pG1 II basic.
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<210> 12
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 <213> PCR primer tc58 for amplifying a fragment containing the luciferase gene from pG1 II basic.

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<210> 15
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<213> PCR primer 1NT5' Ori for amplifying a fragment containing the Ori from pET 19b.

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<210> 16
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 <212> DNA
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<210> 22
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